

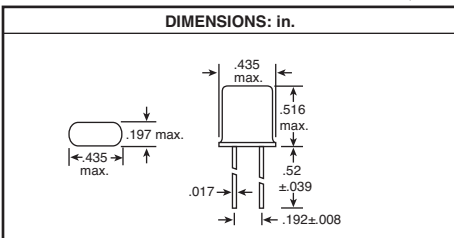
# VISHAY / DALE Microprocessor & Tuning Fork Watch Crystals

## VISHAY MODEL XT49U - RESISTANCE WELDED HOLDER TYPE CRYSTAL UNIT

- Industry standard
- Operating temperature: -20°C to +70°C
- Temperature stability: ±50ppm
- Wide frequency range
- "AT" cut crystal
- Housed in a HC-49U package



RoHS Compliant



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Frequency (MHz)	Load Cap.	Price Each		
			1	10	100
73-XT49U357-S	3.579545	Series	.53	.44	.40
73-XT49U368-S	3.6864	Series	.53	.44	.40
73-XT49U409-20	4.096	20pF	.53	.44	.40
73-XT49U443-20	4.433619	20pF	.53	.44	.40

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Frequency (MHz)	Load Cap.	Price Each		
			1	10	100
73-XT49U491-S	4.9152	Series	.53	.44	.40
73-XT49U491-20	4.9152	20pF	.53	.44	.40
73-XT49U506-S	5.0688	Series	.53	.44	.40
73-XT49U506-20	5.0688	20pF	.53	.44	.40
73-XT49U600-S	6	Series	.53	.44	.40
73-XT49U600-20	6	20pF	.53	.44	.40
73-XT49U737-S	7.3728	Series	.53	.44	.40
73-XT49U737-20	7.3728	20pF	.53	.44	.40
73-XT49U800-S	8	Series	.53	.44	.40
73-XT49U800-20	8	20pF	.53	.44	.40
73-XT49U819-20	8.192	20pF	.53	.44	.40
73-XT49U921-S	9.216	Series	.53	.44	.40
73-XT49U921-20	9.216	20pF	.53	.44	.40
73-XT49U983-20	9.8304	20pF	.53	.44	.40
73-XT49U1000-S	10	Series	.53	.44	.40
73-XT49U1000-20	10	20pF	.53	.44	.40
73-XT49U1100-S	11	Series	.53	.44	.40
73-XT49U1105-S	11.0592	Series	.65	.56	.50

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Frequency (MHz)	Load Cap.	Price Each		
			1	10	100
73-XT49U1105-20	11.0592	20pF	.55	.44	.36
73-XT49U1200-S	12	Series	.55	.44	.36
73-XT49U1200-20	12	20pF	.53	.44	.40
73-XT49U1228-20	12.288	20pF	.53	.44	.40
73-XT49U1431-S	14.31818	Series	.53	.44	.40
73-XT49U1431-20	14.31818	20pF	.53	.44	.40
73-XT49U1474-S	14.7456	Series	.54	.45	.41
73-XT49U1474-20	14.7456	20pF	.54	.45	.41
73-XT49U1600-20	16	20pF	.54	.45	.41
73-XT49U1843-S	18.432	Series	.54	.45	.41
73-XT49U1966-S	19.6608	Series	.54	.45	.41
73-XT49U1966-20	19.6608	20pF	.54	.45	.41
73-XT49U2000-S	20	Series	.54	.45	.41
73-XT49U2000-20	20	20pF	.65	.56	.50
73-XT49U2211-S	22.1184	Series	.54	.45	.41
73-XT49U2211-20	22.1184	20pF	.54	.45	.41
73-XT49U2400-S	24	Series	.55	.44	.36
73-XT49U2400-20	24	20pF	.54	.45	.41

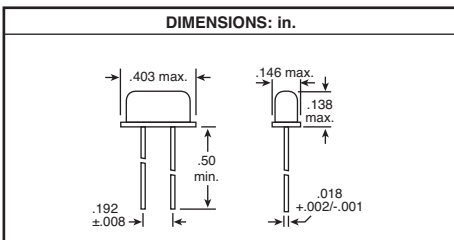
Frequency Control  
Vishay

## VISHAY MODEL XT49S - LOW PROFILE HOLDER TYPE CRYSTAL UNITS

- Industry standard
- Operating temperature: -20°C to +70°C
- Frequency tolerance: ±50ppm @ 25°C
- Temperature stability: ±50ppm
- Shunt capacitance: 7pF max.
- Drive level: 20µW to 5mW
- Seal: resistance weld
- Wide frequency range
- "AT" cut strip crystal unit



RoHS Compliant

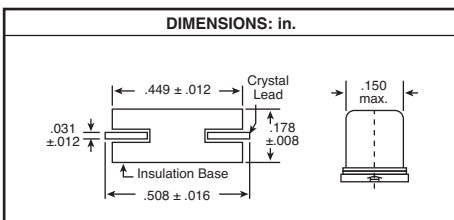


## VISHAY MODEL XT49M - LOW PROFILE SMD TYPE CRYSTAL UNITS

- Industry standard
- Operating temp.: 0°C to +70°C
- Frequency tolerance: ±50ppm
- Temperature stability: ±50ppm
- Shunt capacitance: 7pF max.
- Drive level: 20mW to 5mW
- Seal: resistance weld
- Surface mount
- Hermetically sealed



RoHS Compliant



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Frequency (MHz)	Load Cap.	Price Each		
			1	10	100
73-XT49M368-S	3.6864	Series	.62	.50	.40
73-XT49M368-20	3.6864	20pF	.62	.50	.40
73-XT49M400-20	4	20pF	.62	.50	.40
73-XT49M409-20	4.096	20pF	.62	.50	.40
73-XT49M491-S	4.9152	Series	.62	.50	.40
73-XT49M500-20	5	20pF	.62	.50	.40
73-XT49M1000-S	10	Series	.62	.50	.40
73-XT49M1105-S	11.0592	Series	.62	.50	.40
73-XT49M1105-20	11.0592	20pF	.62	.50	.40
73-XT49M1200-S	12	Series	.62	.50	.40
73-XT49M1431-S	14.31818	Series	.62	.50	.40
73-XT49M1474-20	14.7456	20pF	.62	.50	.40
73-XT49M1600-S	16	Series	.62	.50	.40
73-XT49M1600-20	16	20pF	.62	.50	.40
73-XT49M2000-20	20	20pF	.62	.50	.40
73-XT49M2400-20	24	20pF	.62	.50	.40

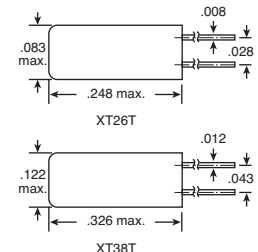
## VISHAY TUNING FORK WATCH CRYSTALS

- Miniature package
- Operating temperature: -10°C to +60°C
- Drive level: 1.0mW max.
- KHz frequency
- Tight tolerance



RoHS Compliant

**DIMENSIONS: in.**



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Frequency (KHz)	Price Each		
		1	10	100
73-XT26T	32.768	.38	.31	.25
73-XT38T	32.768	.41	.33	.27